

It is an Elastomeric Waterproofing & Insulation Coating

## USES

Protekta Thermoflexicoat is a unique flexible waterproof and thermal insulation coating. It can be used on

- Concrete Masonry, metal roof or other surfaces
- External and Internal walls of A.C. ducts, freezes, cold storage room for insulation, rust proof and thermal insulation purpose.
- Terraces
- Asbestos sheet, Asphalt and Bitumen surface
- This product can be used as Thermal Insulation paint

## PROPERTIES

- It is a strong water repellent and hydrophobic in nature
- It has got excellent adhesive quality to cementitious products.
- Outstanding weatherability and resistance to ultra violet degradation
- Excellent resistance to alcohols, oils, solvents, chemical fumes, acid, alkalies including thinner
- Imparts waterproofing, seals hairline cracks if any and gives Thermal Insulation to the building.

## DESCRIPTION

Protekta Thermoflexicoat is a specially designed cross linking acrylic polymer based coating with

### IMPORTANT NOTE

Protekta products are non-hazardous when properly handled, stored and applied. When handling suitable protective clothing should be worn. The materials should not be ingested, inhaled or make skin contact. MSDS are available.

### WARRANTY:

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insulating chemspheres along with other redispersable spray dried polymers .

## APPLICATION

It can be brush coated in thin layers upto 2mm.

## TECHNICAL DATA

- Solids content : 40%
- Viscosity at 23°C : 180 mPas
- pH : 7.5 -8
- Density at 20°C : ca.1.02 g/cm<sup>3</sup>
- Average particle size : ca. 0.2µm
- Tensile Stress : 140psi
- Thermal conductivity(k) : 0.032

**COVERAGE:** Depends upon the roughness and porosity of the substrate 2.5-3.0 sq. mt per ltr. However 2 coats are recommended from effective performance.

**SHELF LIFE:** 6 months in a closed uncontaminated container and should be used before the use-by-date printed on the container. However if the product is passed its used-by-date it is not necessarily unusable. A quality control should be performed on the properties relevant to the application or otherwise contact the manufacturer for further advice

**STORAGE:** To be stored in closed containers in a cool place and prevent from extremes of heat

**HEALTH & SAFETY:** Non-Hazardous, Non-toxic, Non-flammable

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